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**1 Facts and illusions with broadband amplifiers for common antenna working**
*Sosin, B.M.;*

HF Radio Systems and Techniques, 1991., Fifth International Conference on , 25 Jul 1991

Pages:310 - 315

[\[Abstract\]](#)   [\[PDF Full-Text \(276 KB\)\]](#)   IEEE CNF

**2 Modal excitation of the EMPTAC using multiple antennae**
*Hoeft, L.O.; Hofstra, J.S.; Prather, W.D.;*

Electromagnetic Compatibility, 1993. Symposium Record. 1993 IEEE International Symposium on , 9-13 Aug. 1993

Pages:38 - 41

[\[Abstract\]](#)   [\[PDF Full-Text \(304 KB\)\]](#)   IEEE CNF

**3 A novel fully integrated antenna switch for wireless systems**
*Fanucci, L.; Hopper, A.; Neri, B.; Zito, D.;*

European Solid-State Device Research, 2003. ESSDERC '03. 33rd Conference on , 16-18 Sept. 2003

Pages:553 - 556

[\[Abstract\]](#)   [\[PDF Full-Text \(392 KB\)\]](#)   IEEE CNF

**4 Laboratory project in wireless FSK receiver design**
*Furse, C.; Woodward, R.J.; Jensen, M.A.;*

Education, IEEE Transactions on , Volume: 47 , Issue: 1 , Feb. 2004

Pages:18 - 25

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) IEEE JNL

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**5 Analysis and design of an inhomogeneous transformer with hard wa  
waveguide sections**

*Ozkar, M.; Mortazawi, A.;*

Microwave and Guided Wave Letters, IEEE [see also IEEE Microwave and Wire  
Components Letters] , Volume: 10 , Issue: 2 , Feb. 2000

Pages:55 - 57

[\[Abstract\]](#) [\[PDF Full-Text \(76 KB\)\]](#) IEEE JNL

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**6 An inhomogeneous waveguide transformer with hard walls for the  
excitation of quasi-optical amplifiers**

*Ozkar, M.; Mortazawi, A.;*

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2 , 11-16 July 1999

Pages:958 - 961 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(148 KB\)\]](#) IEEE CNF

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**7 2002 6th International Conference on Actual Problems of Electronic  
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Electronic Instrument Engineering Proceedings, 2002. APEIE 2002. 2002 6th  
International Conference on Actual Problems of , 23-26 Sept. 2002

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**8 Active broadband impedance transformations using distributed  
techniques**

*Cioffi, K.R.;*

Microwave Symposium Digest, 1989., IEEE MTT-S International , 13-15 June

Pages:1043 - 1046 vol.3

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**9 A sweep frequency ionosphere recorder for the low frequencies**

*Blair, J.; Brown, J.; Watts, J.;*

Antennas and Propagation, Transactions of the IRE Professional Group  
on , Volume: 3 , Issue: 1 , Aug 1952

Pages:185 - 185

[\[Abstract\]](#) [\[PDF Full-Text \(46 KB\)\]](#) IEEE JNL

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**10 A class A/B low power amplifier for wireless sensor networks**

*Chee, Y.H.; Rabaey, J.; Niknejad, A.M.;*

Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International  
Symposium on , Volume: 4 , 23-26 May 2004

Pages:IV - 409-12 Vol.4

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**11 Design of an electronically tunable microwave impedance transform**

*Sinsky, J.H.; Westgate, C.R.;*

Microwave Symposium Digest, 1997., IEEE MTT-S International , Volume: 2 ,  
June 1997  
Pages:647 - 650 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) IEEE CNF

12 **Reactive antenna matching when using integrated optical modulators**  
*Grace, M.P.; VanBlaricum, M.L.; Larry, T.; Stieber, P.;*  
Aerospace Applications Conference, 1994. Proceedings., 1994 IEEE , 5-12 Feb  
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US 20040192230 A1	20040930	9	Duplexer structure for coupling a transmitter and a receiver to a common antenna	455/101	455/78		Francis-Neto, Luiz M.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
US 20040160376 A1	20040819	13	Compact bidirectional repeaters for wireless communication systems	343/770	343/727, 343/767		Hornsby, James J. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
US 20040113833 A1	20040617	13	Microwave detector using JFET resistive mixer	342/20	342/175, 455/227		Lee, Sang-Kun	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
US 20040102175 A1	20040527	9	Radio frequency integrated circuit electro-static discharge circuit	455/323	455/118, 455/313		Rofaougaran, Ahmadreza	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
US 20030211761 A1	20031113	21	Low cost integrated out-of-plane micro-device structures and method of making	439/81	257/E21.508, 257/E27.046		Fork, David K. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
US 20030179044 A1	20030925	6	RF pulse power amplifier	330/251			Kane, Michael G.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
US 20030100285 A1	20030529	18	Sensor front-end with phase coding capability	455/293	342/109, 342/114, 342/132, 333/126, 333/168		Puglia, Kenneth V.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
US 20030042992 A1	20030306	13	Integrated filter batin	333/26			Frank, Michael L.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
US 20020135258 A1	20020926	31	Surface acoustic wave apparatus and communication unit	310/313R			Watanabe, Hiroki	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
US 20020110761 A1	20020815	23	Low cost integrated out-of-plane micro-device structures and method of making	430/322	257/E27.046, 335/209, 335/200, 336/201, 336/232		Fork, David K. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
US 20020110758 A1	20020815	21	Method of making low cost integrated out-of-plane micro-device structures	430/320			Fork, David K. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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